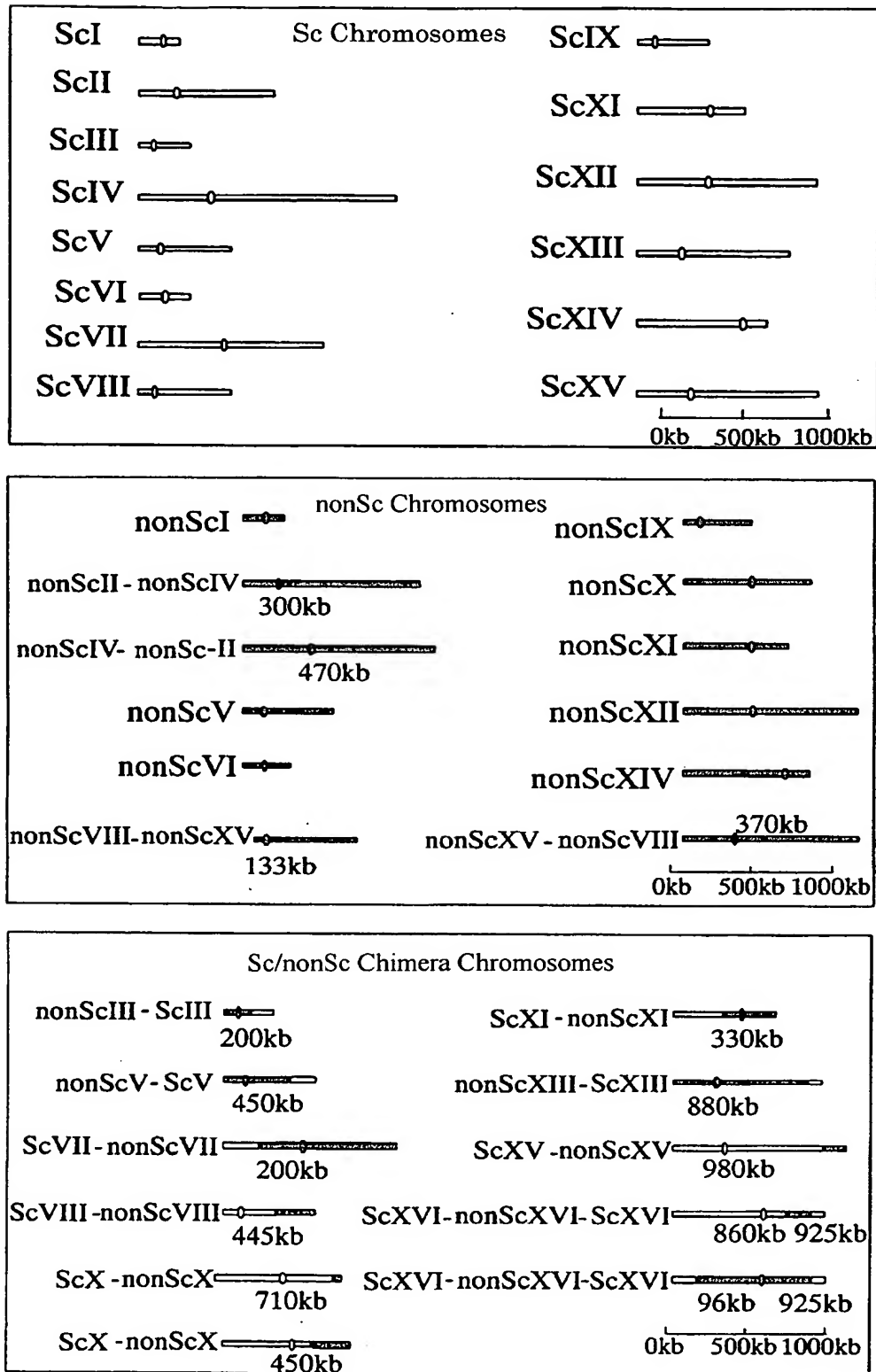


**Fig. 1**



**Fig. 2**

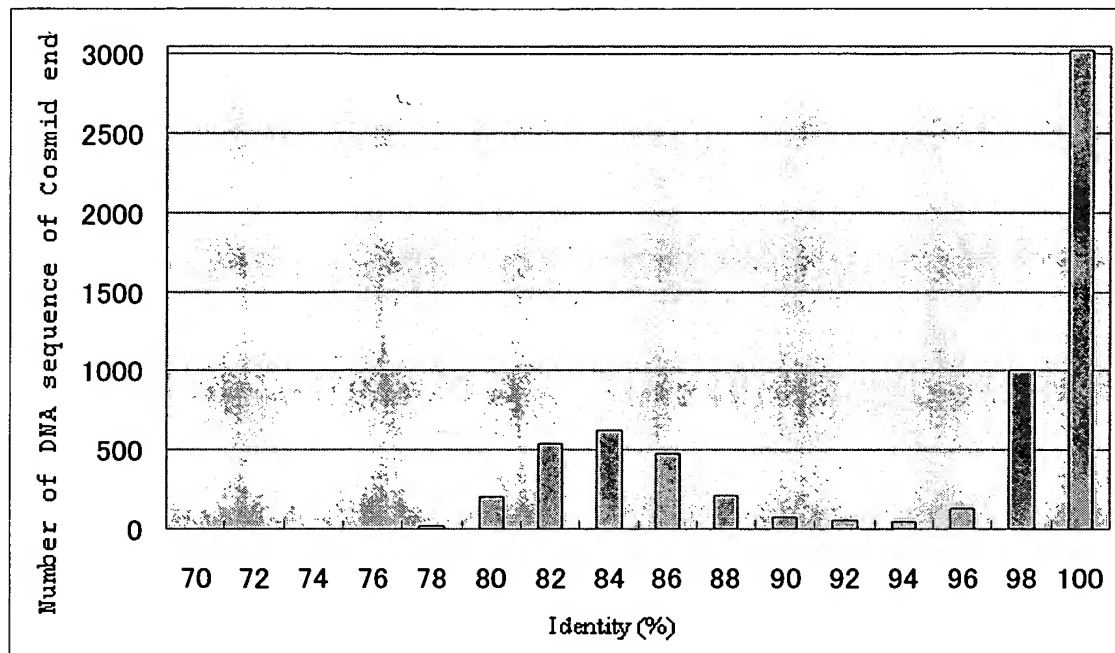


Fig. 3

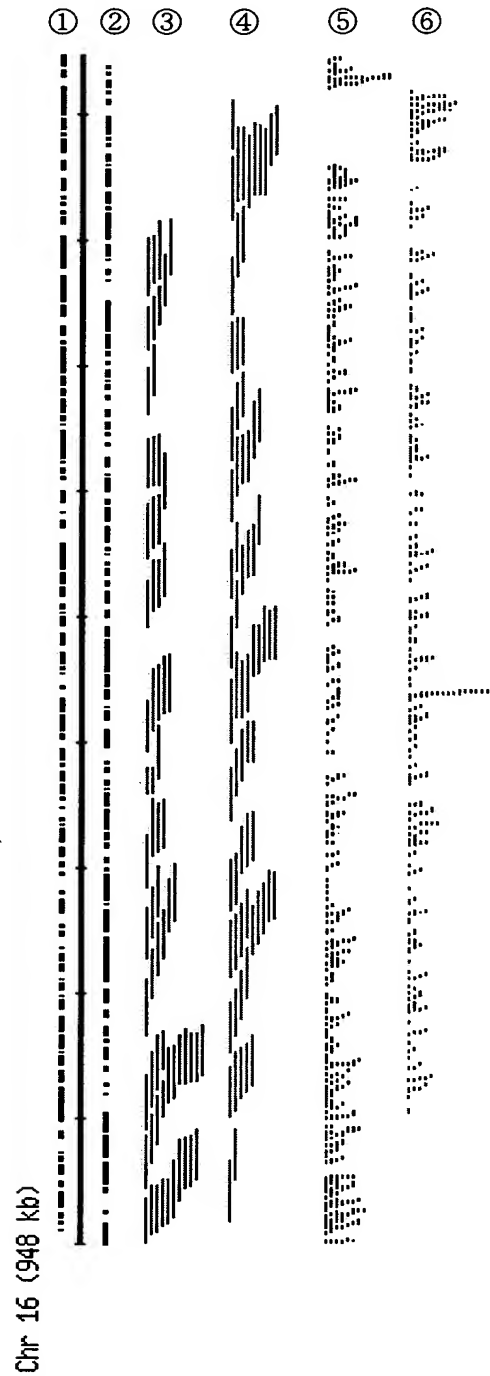


Fig. 4

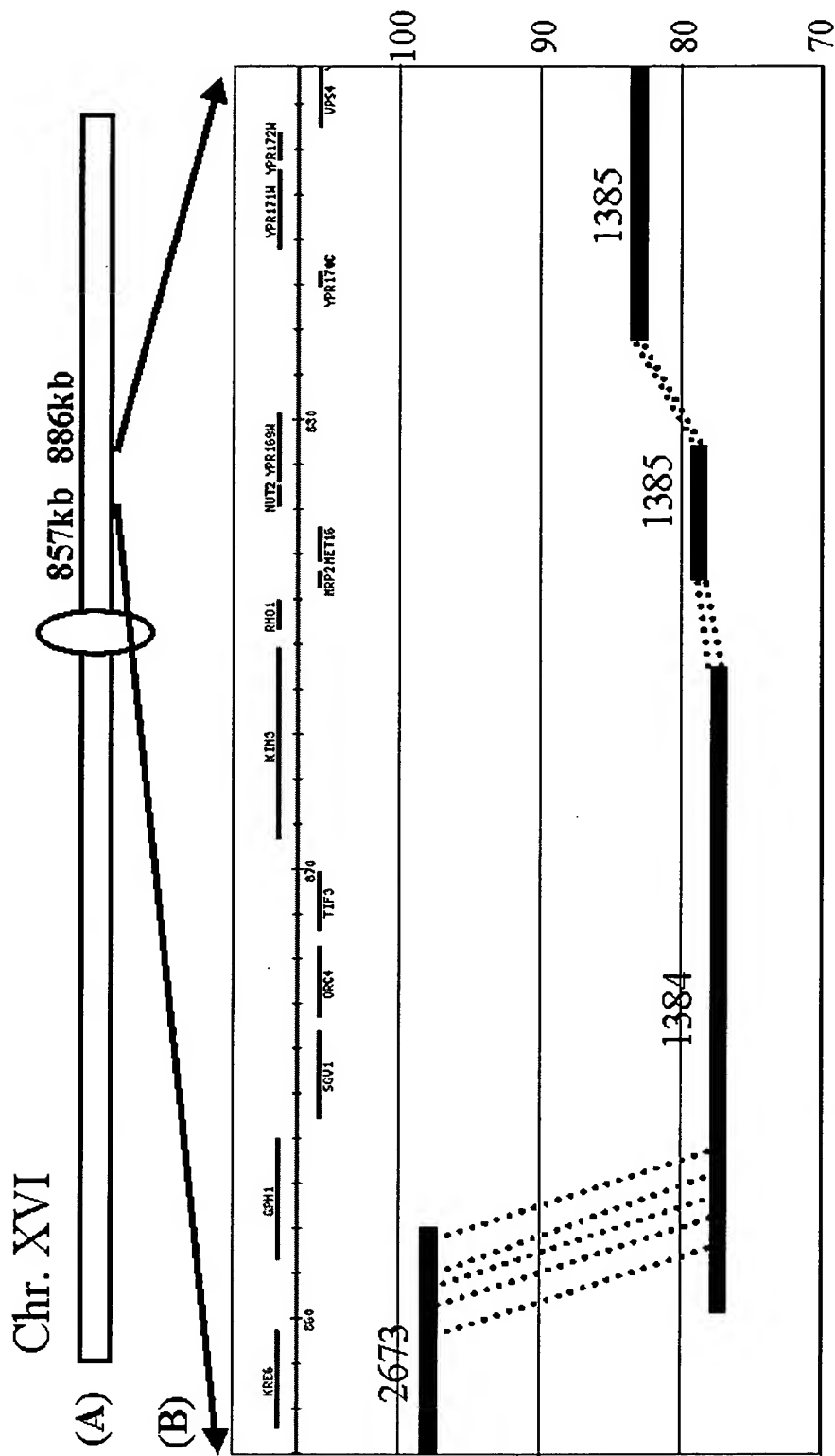
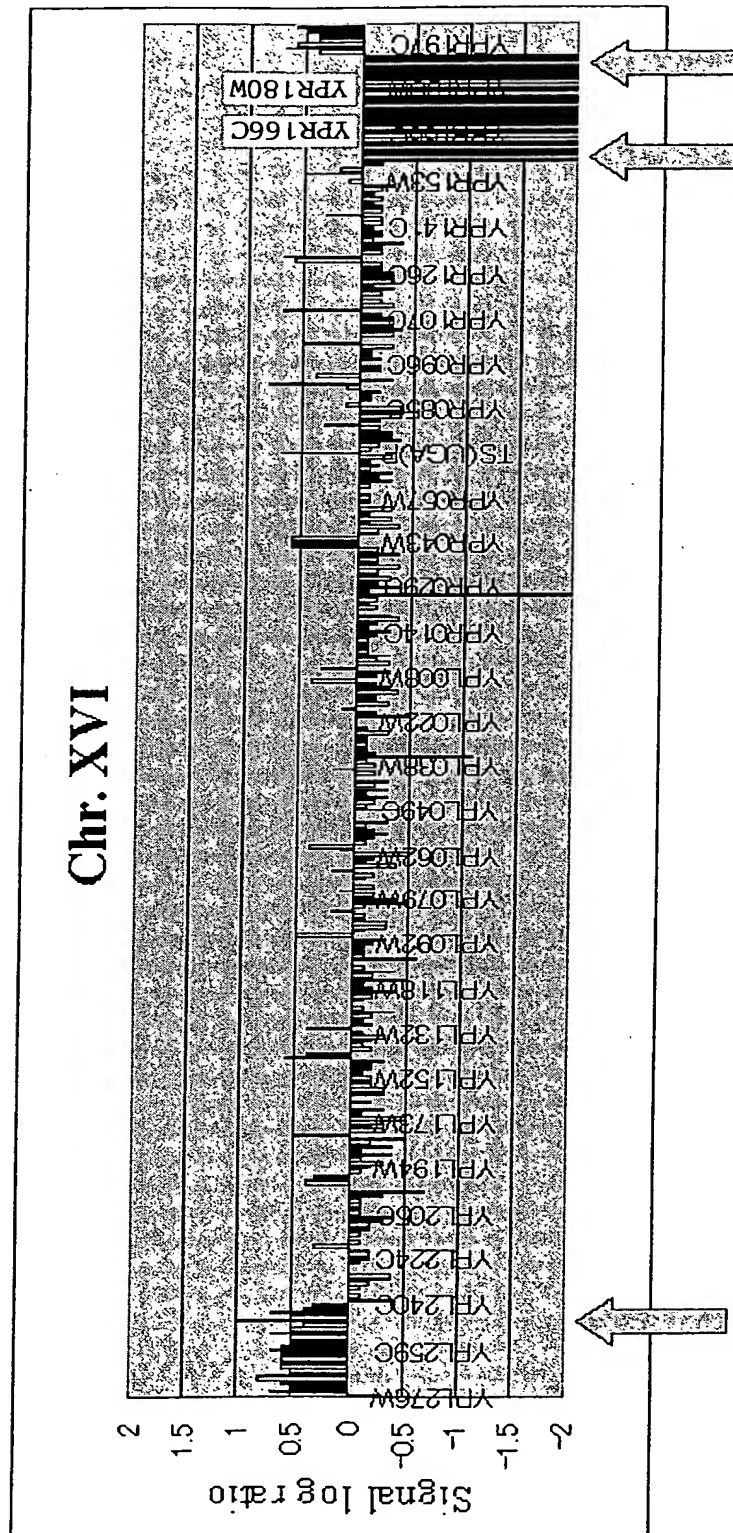
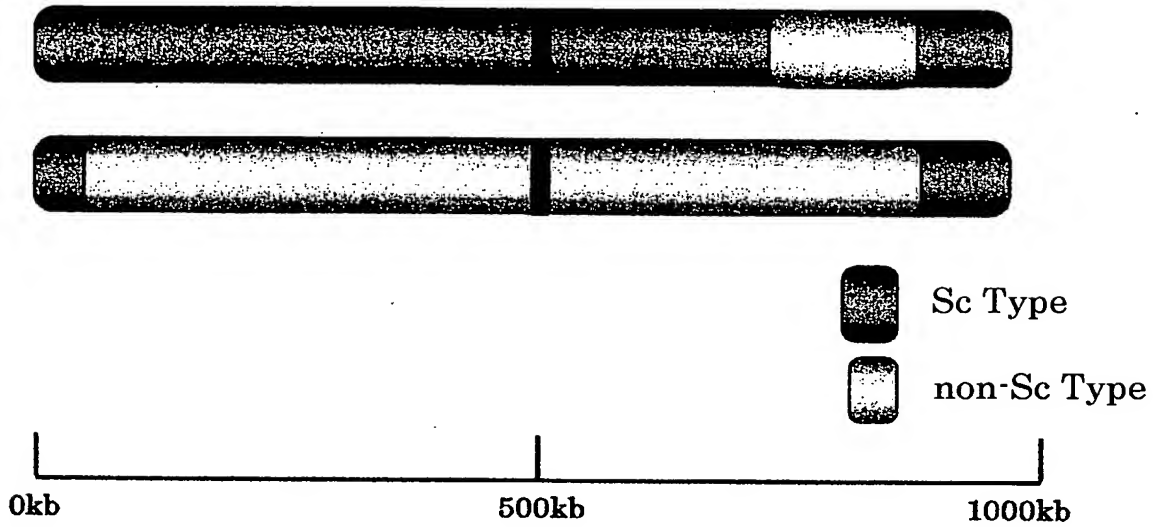


Fig. 5



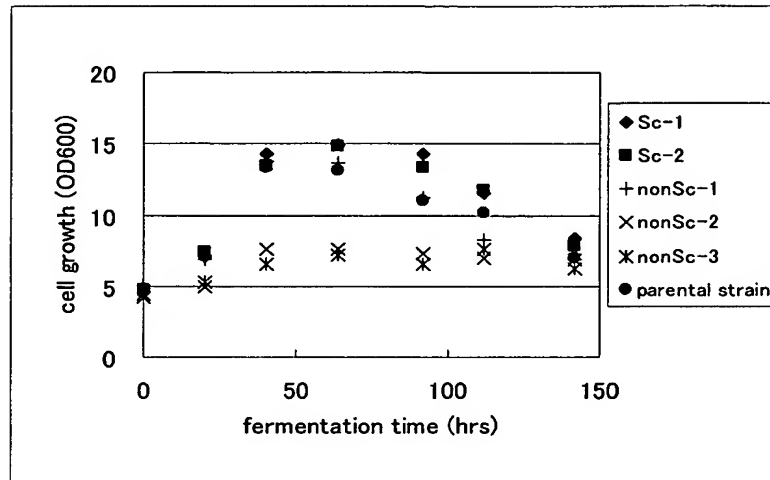
**Fig. 6**

COPY

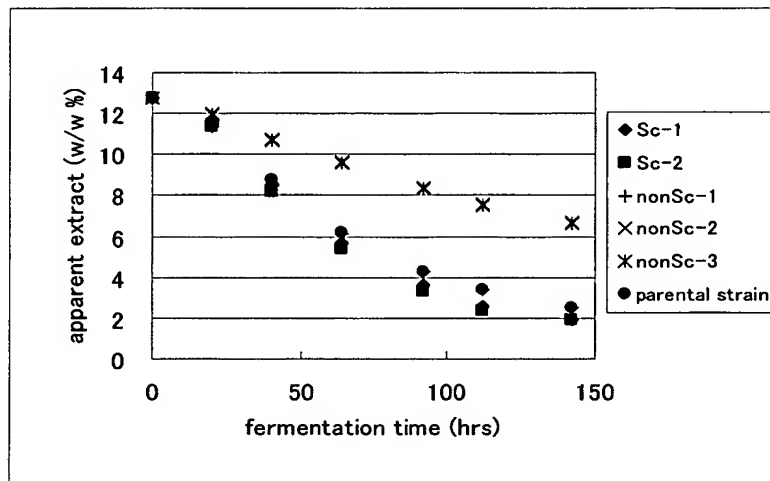


**Fig. 7**

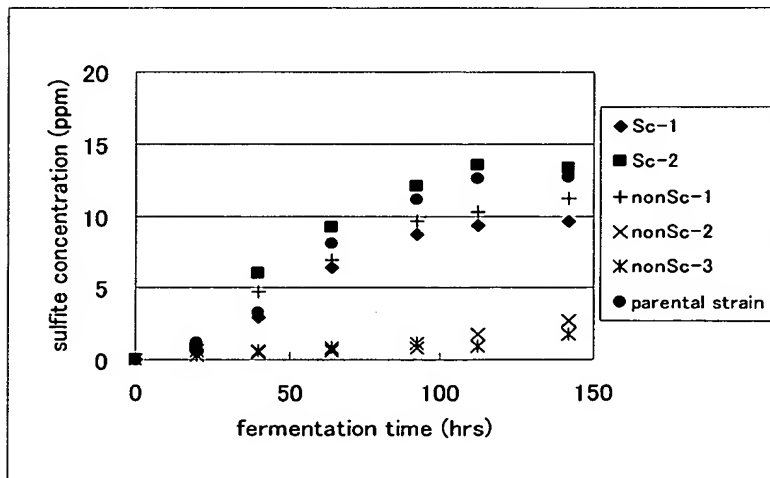
(a)



(b)

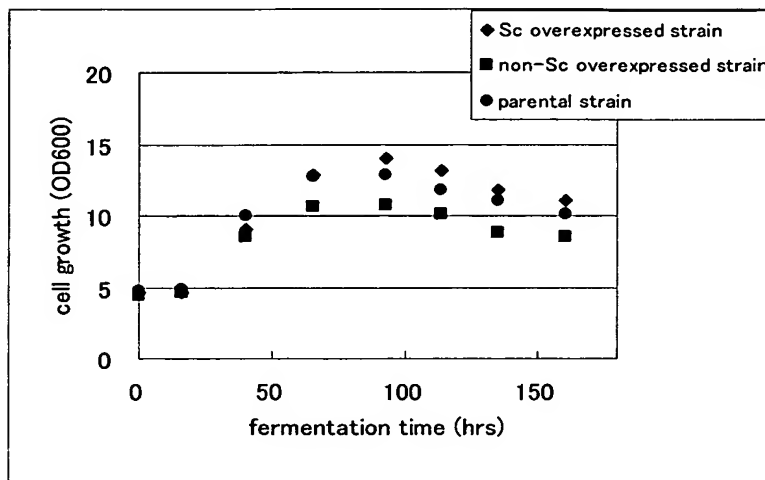


(c)

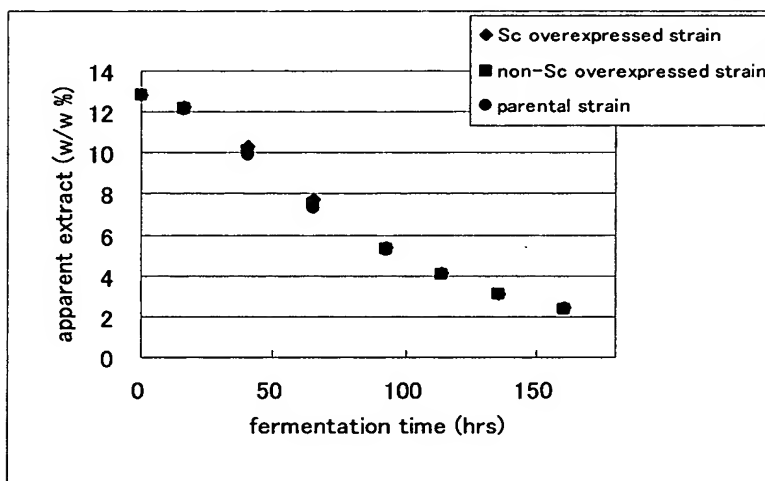


**Fig. 8**

**(a)**



**(b)**



**(c)**

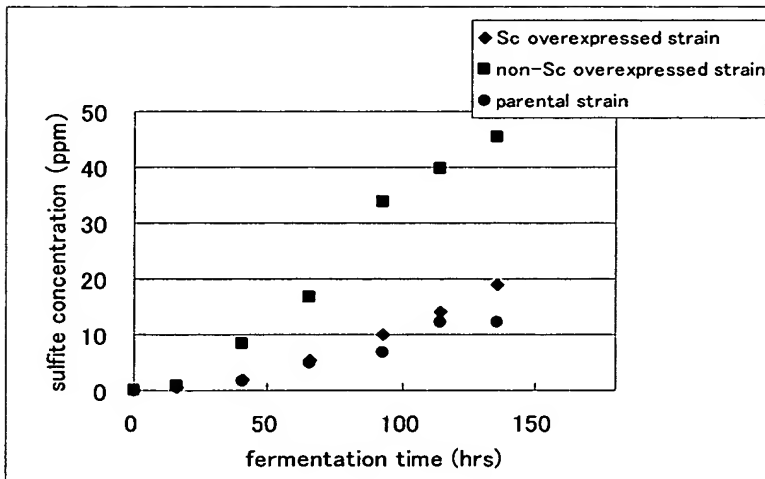




Fig. 9

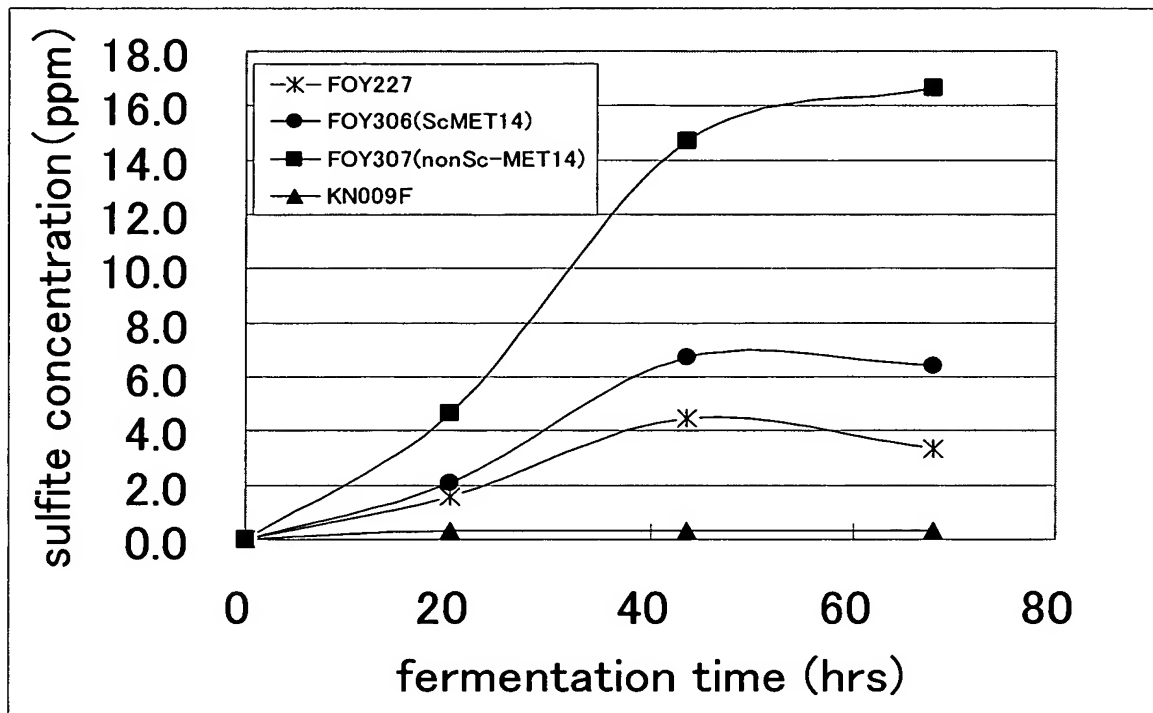


Fig. 10

ScSSU1					
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101	lcccatatcc	tgcaagggtg	claagaalat	gctcttacat	catgtttgct
151	atcacitgcc	ttatitlcat	tgctgtgcag	gcactacaaa	tattacatit
201	gattgtctat	atlaaggaga	aaagcttcag	agaataitit	aalgactitit
251	lcagaaalat	gaagcacagt	ttatitlggg	gtacttatcc	catggggtaa
301	gttacaatia	taaatitctt	aggagcacic	tcgaaagcga	acacgacgaa
351	gagccccact	aaticcagaa	atitgatgat	atitgtttac	gtctitgtgt
401	ggatgatct	cgcagictgt	clagtaatat	cgtggggat	cicgtitctc
451	atctggcatg	actattacic	tttgggaagg	atitgggaatc	atcccttcat
501	taatatcaaa	atggcatccg	aaaacatgaa	aagtgatitg	ctacttgata
551	lcatlccgcl	ggttgtctgc	gcttcaagtt	gtggaacat	cacaatgca
601	gaaatattct	tccatgcgtt	taatagaat	atitcaactga	taacgtitgt
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701	ttgcgataia	cttctggagt	clttatata	ataagatacc	accaatgaca
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901	ccatgggtgt	tcaaaatctt	aggcatgggt	tcgtctatgg	catgtctcgc
951	taigggtctat	tttttaccg	tgatttctgt	cgtttcaatc	cgtctgtact
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1101	tttaggaac	gaagatttat	atgtgcagta	taaccagtac	gttcccttat
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1201	lcaatitctat	gctttttatg	cacattgcat	gagtattcta	aaaagatgt
1251	gcatgtctgcc	cgtaaatctt	cattattitc	agagtcagg	acggaaaaga
1301	cgacagtitt	lccgtataac	agcatitgaa	gcgttggaga	atcaaacctg
1351	gccttagatt	ttacgcgtit	agcataa		

nonScSSU1					
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101	tcctgtatcc	ggcgagggtg	ctgaggatai	gctcgtacat	catgtttgcc
151	attacatgtt	tgattitcat	ctcgttacag	gcgctgcagc	ttttgcacat
201	ggtaicctat	atcaaaagaa	aaagctttag	agattacttc	aatgaataat
251	lcagaagtct	gaagtaaca	ttatitlggg	gtacttatcc	catgggataa
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701	ttacaataia	cttctggaa	ctttacatca	ataagatacc	accaatgacg
751	caggtaatit	cgtitgtctt	ggtattgggg	ccattgggcc	aaggaagtty
801	tggtattitg	ttgcttactg	acaatataag	aaagtatgia	gaaaaatatt
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901	ccgtgtgtgt	tcaaggttct	ggcgtatgaa	tttgcctitg	cattatctgc
951	taigggttac	ttctttacgg	taatttccct	tatttctgatt	ttatcatact
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1201	tcaatcttat	gctctctgtg	cacgtitgtat	ggttacctga	aaacgattct
1251	ccatgtctgcc	cgtaaacctt	cgtitititac	agaggaaagg	acggagaaga
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**Fig. 11**

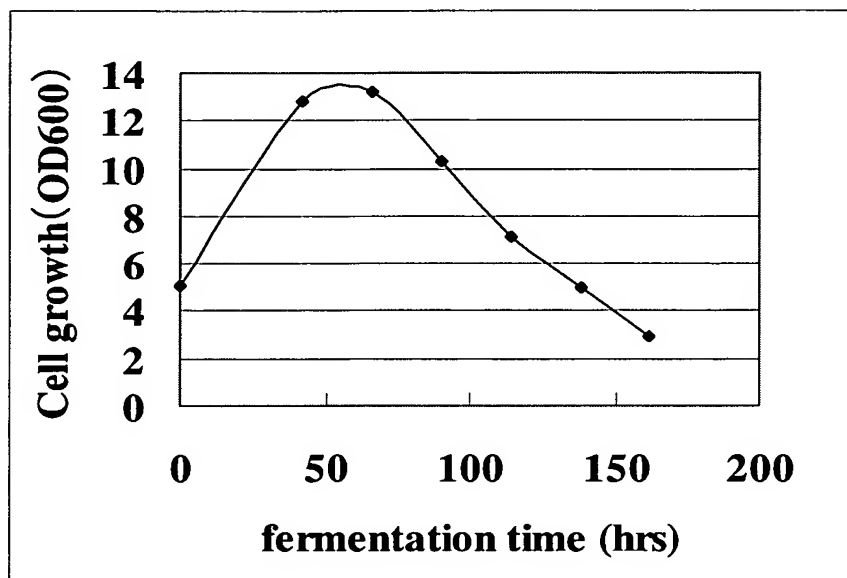
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301	acctcattta	tcctctccata	cagagtigac	agagatagag	ctcgigaact
351	acataaggag	gcgtgtttga	agttcatiga	aataatttgt	gattgtccat
401	tagaagtcgc	tgagcaaagg	gacccaaagg	gtttatacaa	gaaagctagg
451	gaggggtgaa	tcaaggagtt	tacaggtaatt	ctgtccccat	atgaagcgcc
501	aaaagctcca	gagctacatt	tgagaaccga	ccagaagacg	gttgaagaat
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601	catttgttaa				

nonScMET14					
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101	cgtcaggaaa	aagtaacaata	gcttgtgacac	tggaacaatt	acgtcttcaa
151	aaaaacttat	ctgcattatag	gttagatggg	gataacattc	gttttggttt
201	gaataaggat	tigggtctct	cagaaaagga	cagaaatgaa	aacattcgta
251	gaattagtga	agtatccaag	ctattcgctg	attcgtgtgc	tgatccaatc
301	acttcattta	tttccccata	cagagtcgat	agagacagag	cccgtgattt
351	acataaggaa	gcaggcttga	agttcatiga	aatttttgtt	gattgtccat
401	tagaagtcgc	tgagcaaaga	gacccaaagg	gtttgtataa	gaaagccaga
451	gaagggtgta	ttaaagagtt	cactggtaatt	tcagctcctt	acgaagctcc
501	aaaggcccca	gagttgcatt	taagaaciga	ccaaaagact	gttgaagaat
551	gtgctgctat	catttatgag	taccgttgta	atgagaagat	tatccggaag
601	catctataa				

**Fig. 12**

**(a)**



**(b)**

